

O **Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2016, Ohio**

Year	Coal	Natural Gas ^a	Petroleum							Retail Electricity Sales	Net Energy ^{e,f}	Electrical System Energy Losses ^g	Total ^{e,f}	
			Aviation Gasoline	Distillate Fuel Oil	HGL ^b	Jet Fuel ^c	Lubricants	Motor Gasoline ^d	Residual Fuel Oil					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatthours				
1960	444	9	1,395	7,987	36	1,808	1,381	74,274	310	87,192	91	--	--	
1965	87	11	2,125	9,722	94	3,075	1,263	83,101	633	100,013	57	--	--	
1970	48	12	712	11,068	133	5,857	1,241	103,970	758	123,739	54	--	--	
1975	4	9	491	15,647	180	5,926	1,622	116,333	592	140,790	45	--	--	
1980	0	11	473	24,578	225	7,219	1,425	110,021	255	144,198	46	--	--	
1985	0	8	330	22,418	379	7,204	1,297	107,086	0	138,713	46	--	--	
1990	0	10	239	24,495	358	10,602	1,459	108,455	5	145,613	44	--	--	
1995	0	18	235	27,993	256	11,236	1,392	114,584	56	155,753	49	--	--	
1996	0	20	345	32,731	234	11,960	1,351	113,793	82	160,497	50	--	--	
1997	0	20	379	36,052	277	12,610	1,427	115,149	59	165,953	50	--	--	
1998	0	18	365	35,753	109	13,838	1,494	117,877	58	169,494	47	--	--	
1999	0	18	244	36,490	190	16,457	1,510	119,601	7	174,499	52	--	--	
2000	0	19	218	38,414	145	18,655	1,487	120,065	12	178,997	53	--	--	
2001	0	16	147	38,560	201	18,579	1,363	119,363	68	178,280	43	--	--	
2002	0	17	141	39,154	179	17,489	1,347	121,086	102	179,498	43	--	--	
2003	0	16	129	39,899	288	17,685	1,245	121,972	16	181,234	45	--	--	
2004	0	13	118	43,160	223	18,635	1,261	121,921	1	185,319	49	--	--	
2005	0	14	109	42,707	268	18,615	1,255	122,074	0	185,028	48	--	--	
2006	0	13	331	45,037	262	18,486	1,222	121,470	1	186,808	44	--	--	
2007	0	14	327	47,104	198	18,145	1,262	121,717	3	188,757	48	--	--	
2008	0	11	189	42,629	406	17,998	1,172	119,644	0	182,038	47	--	--	
2009	0	17	217	38,183	253	12,744	1,054	118,720	0	171,171	39	--	--	
2010	0	16	150	40,680	83	13,361	R 942	119,245	0	R 174,461	36	--	--	
2011	0	14	140	42,193	87	13,349	R 904	115,961	0	R 172,635	34	--	--	
2012	0	10	124	39,632	75	12,674	R 820	115,598	0	R 168,924	34	--	--	
2013	0	10	111	40,955	67	13,268	R 865	116,955	0	R 172,221	44	--	--	
2014	0	15	106	42,633	64	12,478	R 898	117,474	(s)	R 173,654	42	--	--	
2015	0	20	84	42,406	68	12,487	R 971	R 116,337	6	R 172,358	40	--	--	
2016	0	22	82	40,731	75	11,885	901	117,317	1	170,992	41	--	--	
Trillion Btu														
1960	11.0	9.4	7.0	46.5	0.1	9.8	8.4	390.2	2.0	464.0	0.3	484.7	0.8	485.5
1965	2.1	11.4	10.7	56.6	0.4	17.0	7.7	436.5	4.0	532.9	0.2	546.7	0.5	547.1
1970	1.1	12.3	3.6	64.5	0.5	32.8	7.5	546.2	4.8	659.8	0.2	673.4	0.4	673.8
1975	0.1	9.2	2.5	91.1	0.7	33.3	9.8	611.1	3.7	752.2	0.2	761.7	0.4	762.1
1980	0.0	11.6	2.4	143.2	0.9	40.6	8.6	577.9	1.6	775.3	0.2	787.0	0.4	787.4
1985	0.0	8.6	1.7	130.6	1.5	40.6	7.9	562.5	0.0	744.7	0.2	757.9	0.4	758.3
1990	0.0	10.5	1.2	142.7	1.4	59.9	8.9	569.7	(s)	783.8	0.2	803.0	0.3	803.3
1995	0.0	18.5	1.2	162.9	1.0	63.7	8.4	597.9	0.4	835.5	0.2	854.2	0.4	854.6
1996	0.0	21.2	1.7	190.5	0.9	67.8	8.2	593.8	0.5	863.4	0.2	884.8	0.4	885.2
1997	0.0	20.8	1.9	209.8	1.1	71.5	8.7	600.5	0.4	893.8	0.2	914.8	0.4	915.2
1998	0.0	18.7	1.8	208.0	0.4	78.5	9.1	614.7	0.4	912.9	0.2	931.8	0.4	932.1
1999	0.0	18.5	1.2	212.3	0.7	93.3	9.2	623.5	(s)	940.3	0.2	959.0	0.4	959.4
2000	0.0	19.8	1.1	223.5	0.6	105.8	9.0	626.0	0.1	966.1	0.2	986.0	0.4	986.4
2001	0.0	16.7	0.7	224.4	0.8	105.3	8.3	622.4	0.4	962.3	0.1	979.1	0.3	979.5
2002	0.0	17.4	0.7	227.8	0.7	99.2	8.2	631.0	0.6	968.2	0.1	985.7	0.3	986.0
2003	0.0	16.1	0.7	232.2	1.1	100.3	7.6	634.6	0.1	976.5	0.2	992.7	0.3	993.0
2004	0.0	14.1	0.6	251.1	0.9	105.7	7.6	634.1	(s)	1,000.0	0.2	1,014.3	0.4	1,014.6
2005	0.0	14.4	0.6	248.5	1.0	105.5	7.6	634.5	0.0	997.7	0.2	1,012.3	0.4	1,012.7
2006	0.0	13.1	1.7	261.4	1.0	104.8	7.4	630.5	(s)	1,006.8	0.1	1,020.1	0.3	1,020.4
2007	0.0	14.6	1.7	272.5	0.8	102.9	7.7	627.5	(s)	1,012.9	0.2	1,027.6	0.4	1,028.0
2008	0.0	11.9	1.0	246.4	1.6	102.0	7.1	613.3	0.0	971.4	0.2	983.5	0.4	983.8
2009	0.0	17.4	1.1	220.7	1.0	72.3	6.4	605.6	0.0	907.0	0.1	924.6	0.3	924.9
2010	0.0	16.5	0.8	235.0	0.3	75.8	R 5.7	605.5	0.0	R 923.1	0.1	R 939.7	0.3	R 940.0
2011	0.0	14.8	0.7	243.6	0.3	75.7	R 5.5	587.7	0.0	R 913.5	0.1	R 928.4	0.3	R 928.7
2012	0.0	10.0	0.6	228.7	0.3	71.9	R 5.0	585.3	0.0	R 891.7	0.1	R 901.8	0.2	R 902.1
2013	0.0	10.7	0.6	236.3	0.3	75.2	R 5.2	592.0	0.0	R 909.6	0.2	R 920.5	0.3	R 920.8
2014	0.0	16.2	0.5	245.9	0.2	70.7	R 5.4	594.4	(s)	R 917.3	0.1	R 933.6	0.3	R 933.9
2015	0.0	21.8	0.4	244.6	0.3	70.8	R 5.9	R 588.7	(s)	R 910.7	0.1	R 932.6	0.3	R 932.9
2016	0.0	23.4	0.4	234.9	0.3	67.4	5.5	593.5	(s)	902.0	0.1	925.5	0.3	925.8

^a Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

^b Hydrocarbon gas liquids, assumed to be propane only.

^c Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^e There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^f For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^g Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.